

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 7465571  |
| <b>Application Number:</b>                  | 10664450   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 4523   |
| <b>Title of Invention:</b>                  | Method of self enhancement of search results through analysis of system logs |
| <b>First Named Inventor/Applicant Name:</b> | Yurdaer Nezihi Doganata  |
| <b>Customer Number:</b>                     | 45095  |
| <b>Filer:</b>                               | Michael Francis Hoffman/Lisa Cronk   |
| <b>Filer Authorized By:</b>                 | Michael Francis Hoffman  |
| <b>Attorney Docket Number:</b>              | CHA9 2002 0010US1  |
| <b>Receipt Date:</b>                        | 22-APR-2010  |
| <b>Filing Date:</b>                         | 20-SEP-2003  |
| <b>Time Stamp:</b>                          | 12:39:36   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)  |

### Payment information:

|  |                 |
|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$ 180          |
| RAM confirmation Number                  | 11120           |
| Deposit Account                          | 090469          |
| Authorized User                          |                 |

### File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/<br>Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-----------|-------------------------------------|------------------|------------------|
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|--------------|-------------------|-------------------------------------|---|----|----|
| 1            | Foreign Reference | JP11219368A.pdf                     | 1956384<br>4d11d4025e49c47a7a5d8154c4cc4ac23910956d98 | no | 44 |
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| Information: |                   |                                     |   |    |    |
| 2            | Foreign Reference | JP10187752A.pdf                     | 561642<br>896906191d4de1838f94d13047a701d4f4b036740e  | no | 12 |
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| Information: |                   |                                     |   |    |    |
| 3            | Foreign Reference | EP1072984.pdf                       | 966810<br>3f7a2c7b1b4612b6b8bcac959c132dbcf10a2d9644  | no | 25 |
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| 4            | NPL Documents     | IBMTechicalDisclosureBulletin 2.pdf | 555624<br>b5cdeb957e549554e551e9618637358f592c0865    | no | 6  |
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| 5            | NPL Documents     | IBMTechicalDisclosureBulletin .pdf  | 59577<br>84b2c7ee2a777a09a0a05db381447a57b51461e      | no | 2  |
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| 6            | NPL Documents     | LAnGE_MultilingualAccessToWeb.pdf   | 835670<br>4aef2206a0696db6c29485c4b6c238f36cb1be5     | no | 9  |
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| 7            | NPL Documents     | LYON_LanguageRelatedProblems.pdf    | 718479<br>2a95eb5e5a520b32144b62c3fed917843bc41d4     | no | 9  |
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| 8            | NPL Documents     | Dusterhofs_et_al_NPL_PA.pdf         | 589081<br>89c211e270c70477b312e0431e4c9510c1b4f8c31a  | no | 6  |
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| 9            | NPL Documents     | MiniMicroSystems.pdf                | 243762<br>f3a2c08d4076480407899d4f7981891823e5550b    | no | 5  |
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| 10  | Information Disclosure Statement (IDS)<br>Filed (5B/08) | CHA920030010U51_SupplIDS_04-22-10.pdf           | 59616<br>96e1b57256c196d90a8bb45a78c6f81d5e68a     | no | 9  |
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| This is not an USPTO supplied IDS fillable form |   |   |  |    |    |
| 11  | NPL Documents   | MUJOO_ElectronicCommerce<br>WebTechnologies.pdf | 591730<br>761857d6988ba739ec7b1d4f2caedf5db6d8cd   | no | 9  |
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| 12  | NPL Documents   | DIMEC_MedicalInformatics99_ pa.pdf              | 338443<br>d2613e13d6c038d3d6e5d9f952b1f534e1050f1  | no | 3  |
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| 13  | NPL Documents   | KOLMANOVSKAIA_FirstIEEE.pdf                     | 322325<br>6c28cc964ca215ea4d95598831cc9e5f45c59c   | no | 4  |
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| 14  | NPL Documents   | DOGANATA_DBBlue_NPL_PA.pdf                      | 1950733<br>8dd6b5ab11a0778ba4b4f8e4762d0db191d0f   | no | 18 |
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| 15  | NPL Documents   | OfficeAction_10066346_06-21-04_pa.pdf           | 239229<br>621d15e9d0f6c4e9d32c8ba16809412b616918   | no | 7  |
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| 16  | NPL Documents   | OfficeAction_10066346_02-04-05_pa.pdf           | 236162<br>c784930b49804523ba7f65407a56e6cd191      | no | 7  |
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| 17  | NPL Documents   | NOA_10066346_05-26-05_pa.pdf                    | 327019<br>d1d2196359b7c3c75cccd4b59a8b24775163db17 | no | 7  |
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| 18  | NPL Documents   | OfficeAction_11151047_08-15-07_pa.pdf           | 563587<br>cd09d8f7926dc51d45187142d44aab3c0f0a     | no | 15 |

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| 19                  | NPL Documents           | OfficeAction_11151047_01-29-08_pa.pdf      | 188942<br>7f0db0fbc7fbc8d03075d865a5a5e9391ca7b36fbc | no | 8  |
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| 20                  | NPL Documents           | NOA_11151047_05-08-08_pa.pdf               | 191666<br>0e13a1bda025db0f06e914dc382b13a0773074     | no | 4  |
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| 21                  | NPL Documents           | OfficeAction_10664449_04-04-07_pa.pdf      | 383067<br>f3bb8f941bd04c0de991e75c24b67ab028a1928    | no | 11 |
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| 22                  | NPL Documents           | FinalOfficeAction_10664449_10-25-07_pa.pdf | 377551<br>ab0f15d17cae096e95afe361639db10e710a74     | no | 10 |
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| 23                  | NPL Documents           | OfficeAction_10664449_07-25-08_pa.pdf      | 359317<br>bbaf0dc44d9a2893d43a3825ca8119c0b56d4d8    | no | 12 |
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| 24                  | NPL Documents           | OfficeAction_10664449_03-11-09_pa.pdf      | 443659<br>552b9882167ed477abdf16e59dc58bda30b19064   | no | 14 |
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| 25                  | NPL Documents           | FinalOfficeAction_10664449_11-20-09_pa.pdf | 381774<br>21e14c9c4dc613b34d8302150ba65acc9c3dc      | no | 11 |
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| 26                  | NPL Documents           | OfficeAction_10664449_04-15-10_pa.pdf      | 663017<br>197e657dcbdf281f6c4b6d6f302e0f518554ef     | no | 20 |
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| <b>Information:</b> |                         |  |  |    |    |
| 27                  | Fee Worksheet (PTO-875) | fee-info.pdf                               | 30122<br>d121d18d14e0b11f03cc2a723d64475a3bbcc       | no | 2  |

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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